

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3719	(386/248,252,254,255,257,258,259,260).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/20 13:05
L2	338	overscan same (inser\$5) nar6 (pulse) same back adj porch same MHZ	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/20 13:05
L3	934	sync adj pulse same blank\$5 near3 interval	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/20 13:05
L4	18	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/20 13:05
L5	58	1 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/20 13:05
L6	12	overscan\$3.CLM. and analogue.CLM. and video.CLM. and horizontal.CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/20 13:07

S1	1	("6188832").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/20 15:18
S2	10	("6188832").URPN.	USPAT	OR	ON	2010/09/20 15:20
S3	4	horizontal with synchronzation with pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/20 15:47
S4	13842	sync adj pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/20 15:47
S5	917	sync adj pulse same blank\$5 near3 interval	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/20 15:48
S6	229	amplitude same sync adj pulse same blank\$5 near3 interval	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/20 15:48
S7	125	amplitude same sync adj pulse same blank\$5 near3 interval and back adj porch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/20 15:49

S8	69	amplitude same sync adj pulse same blank\$5 near3 interval same back adj porch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/20 15:49
S9	13842	sync adj pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/20 18:00
S10	50	sync adj pulse with (amplitude or magnitude) same copy near3 protection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/20 18:00
S11	1	("6091822").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/20 18:04
S12	326	horizontal near3 sync adj pulse with (amplitude or magnitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/20 18:30
S13	33	horizontal near3 sync adj pulse with (amplitude or magnitude) with (increas\$3 or decreas\$3 or chang\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/20 18:31
S14	24	("4163253"   "4475129"   "4571642"   "4577216"   "4631603"   "4819098"   "4888649"   "4907093"   "5130810"   "5134496"   "5251041"   "5394470"   "5583936"   "5585929").PN. OR ("6188832").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 11:14

S15	1	("5953417").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/21 12:15
S16	31	("4336554"   "4577216"   "4626890"   "4695901"   "4742543"   "4819098"   "4907093"   "4937679"   "5157510"   "5194965").PN. OR ("5953417").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 12:18
S17	7667	((386/1,12,46,48,61,84,94,95) or (380/204,221,224,)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/21 12:28
S18	480	analogue with digital same copy adj protection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 12:28
S19	548	analogue with digital same copy adj protect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 12:29
S20	248	analogue near5 conver\$5 near5 digital same copy adj protect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 12:29
S21	56	S17 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 12:29

S22	3	(effect or impair\$3 or effect)with analogue near3 digital near5 conver\$5 same copy adj protect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 12:56
S23	1	("20070030968").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/21 15:45
S24	1	S23 and model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 15:45
S25	20	(US-6188832-\$ or US-7734142-\$ or US-7706533-\$ or US-7620178-\$ or US-7259799-\$ or US-7236683-\$ or US-7050698-\$ or US-6836549-\$ or US-6459795-\$ or US-5394470-\$ or US-5784523-\$ or US-6516132-\$ or US-7443455-\$ or US-6091822-\$ or US-5625691-\$ or US-5953417-\$ or US-5661801-\$ or US-6826352-\$ or US-5315448-\$).did. or (WO-9742755-\$).did.	USPAT; EPO	OR	ON	2010/09/21 15:46
S26	1	S25 and (preview or model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 15:46
S27	5000	viewability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 15:48

S28	7	viewability same copy adj protection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 15:48
S29	27	analogue with digital same copy adj protection same mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 15:50
S30	16	analogue with digital same copy adj protection same model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 15:50
S31	5001	(vary\$3 or modification or modif\$4 or chang\$3) same response near3 model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 15:55
S32	0	(vary\$3 or modification or modif\$4 or chang\$3) same response near3 model same copy near3 (protection or protected or prohibit\$5 or inhibit\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 15:56
S33	6	(vary\$3 or modification or modif\$4 or chang\$3) same response near3 model and copy near3 (protection or protected or prohibit\$5 or inhibit\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 15:56

S34	0	testing same model same copy\$5 adj protection same video same "A/D"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 16:03
S35	0	testing same model same copy\$5 adj protection same video same display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 16:04
S36	0	testing same model same copy\$5 adj protection same video	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 16:04
S37	1	testing same model same copy\$5 adj protection and video	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 16:04
S38	1	("7236683").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/11 14:00
S39	1	("5315448").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/11 14:03
S40	1	("7236683").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/11 14:04
S41	1	("20070030968").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/11 15:52

S42	1	S41 and overscan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/11 16:09
S43	9	(insert\$5 or add\$3) with pulse same overscan same frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/11 16:26
S44	1	("5583936").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/11 16:45
S45	35	(insert\$5 or add\$3) with pulse same overscan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/11 17:04
S46	26	S45 not S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/11 17:04
S47	0	S40 and overscan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/11 17:10
S48	1	("7385380").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/11 17:14
S49	1	("7085380").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/11 17:14



S50	1	("7236683").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/11 17:15
S51	1	("6188832").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/11 17:16
S52	190	(insert\$5 or add\$3) with overscan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/11 18:05
S53	126	(insert\$5 or add\$3)near3 (pulse or signal) with (over near3 scan\$3 or overscan)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/11 18:06
S58	1	("7013477").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/15 13:35
S59	1	("6920281").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/15 13:36
S60	1	("20020131496").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/15 13:57
S61	338	overscan same (insert\$5) nar6 (pulse) same back adj porch same MHZ	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/10 14:08
S62	280757	((("348") or ("386") or ("345")).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/10 14:09

S63	256	S61 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/10 14:09
S64	4	overscan same (insert\$5) near10 (pulse or signal) same back adj porch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/10 14:10
S65	36	(insert\$5 or add\$3) with pulse same overscan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/10 14:11
S66	164	(insert\$5 or add\$3) with (signal or MHZ or pulse) same overscan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/10 14:11
S67	97	S63 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/10 14:11
S68	12	(insert\$5 or add\$3) with (signal or MHZ or pulse) same overscan same back adj porch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/10 14:18

S69	1	("7236683").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/10 14:29
S70	1	("7236683").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/10 14:34
S71	110	("20030108201"   "20040039913"   "20040252615"   "20050111661"   "20050141876"   "20060093326"   "20080089202"   "20090202215"   "20090297125"   "4086634"   "4100575"   "4163253"   "4571642"   "4577216"   "4626890"   "4631603"   "4644422"   "4695901"   "4802212"   "4819098"   "4888649"   "5073925"   "5155767"   "5161210"   "5194965"   "5251041"   "5394274"   "5513260"   "5523853"   "5585929"   "5608799"   "5719937"   "5737417"   "5784523"   "5822360"   "5907656"   "6018608"   "6035094"   "6041158"   "6064442"   "6091822"   "6222978"   "6268889"   "6271889"   "6327422"   "6459795"   "6516132"   "6600873"   "6882490"   "6904153"   "6956621"   "7471479").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/10 16:21
S72	3670	(386/248,252,254,255,257,258,259,260).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/10 16:23

5/ 20/ 2011 1:09:07 PM

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